



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3508-9

Job Sheet 188511



Part No: D3508-9

Job Qty: 8 pcs

Part Name: Wearplate Fwd



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/10/19

Job Tracking No:

Due Date: 1/25/19

Created By: Jesse White

Type: SOLD

Description:

Note: DWG REV C IPP Rev:A New Issue 07.06.12 EC IPP Rev:B Rev C dwg 07-12-06 DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	8 pcs		1/25/19	0.00	0.73	Waterjet - Flow		SC 19/01/16
110	QC 2	8 pcs		1/25/19	0.00	0.00	QC 2 - 1		SC 19/01/16
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
QC 2 - 57									
QC 2 - 62									
QC 2 - 63									

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : _____							

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OTHER : _____					

					QC 3 - 36	
					QC 3 - 38	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	BEB 19-02-15 (8)
					QC 3 - 6	
					QC 3 - 68	
					QC 3 - 9	
170	Packaging 3-1 - Stock - B4B	8 pcs	1/25/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	FP001 BEB 19-02-15 (8)
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
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					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
180	QC 21 - SA	8 pcs	1/25/19	0.00 0.00	QC 21 - SA - 21	DAG 21 9-00
					QC 21 - SA - 70	

Part Op 110 - (QC2- Inspect parts off machine FAI/FAIB)
 Descriptions: 120 - (QC8- Inspect parts - second check)
 130 - (Form as per dwg)
 140 - (QC5- Inspect part completeness to step on W/O)
 150 - (Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3)
 160 - (QC3- Inspect Part Finish)
 170 - (Identify as per dwg & Stock Location: FP001)
 180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation
M304S20GA	304/316 .040 Sheet	3.3360 sf (.417 ea)	100-Waterjet - Flow - 1

Container

DQA: _____ Date: _____



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Description Work Order Deviation		Disposition		Completed By	
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Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S20GA	3	156	0
Part Specifications				
Specifications could not be found.				

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DART AEROSPACE LTD		Work Order:	188511
Description: Wearplate		Part Number:	D3508-9
Inspection Dwg: D3508		Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.063	+/-0.010	2.069	/		VIS-d	
2.813	+/-0.010	2.815	/			
0.375	+/-0.010	0.373	/			
2.90	+/-0.030	2.906	/			
5.800	+/-0.010	5.804	/			
11.600	+/-0.010	11.600	/			
17.400	+/-0.010	17.400	/			
Ø0.188	+0.005/-0.001	Ø 0.190	/			
0.300	+/-0.010	0.303	/			
0.300	+/-0.010	0.302	/			
0.038	+/-0.010	0.036	/			

Measured by:	JL	Audited by:	JAS 38 2-88	Prototype Approval:	N/A
Date:	18/01/16	Date:	19-01-25	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	08.07.24	New Issue	KJ/DD	AS

DQA: _____ Date: _____

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Dart Aerospace Ltd. 1270 Aberdeen Street Newbury, ON K8A 1K7 CANADA TEL: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com Container No: S145470 Part: D3508-9 Job No: 188511 Serial No/Batch: S145470 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: Various STC's Date: 01/18/19			Lead hand / Supervisor Approval Verification																																						
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Equip/Tooling ☐	Supplier ☐																																								
Handling/Pre ☐	Training ☐																																								
Material ☐	Use for Testir ☐																																								
Internal Transport ☐	Poor Informati... ☐																																								
Tribal Knowledge ☐	Rushing ☐																																								
LOA ☐	Product Improvement ☐																																								
Substation ☐	Process Improvement ☐																																								
Past Expiry Date ☐	Manufacturing Process ☐																																								
Misidentified ☐	Past Due ☐																																								
☐ Crushing	☐ Weld																																								
☐ Heat Treat	☐ Wrong Stock Pulled																																								
☐ Wave/Twist in Tube	☐ Out of Sequence																																								
☐ Marks/Chatter	☐ Off-set																																								
☐ OTHER : _____	☐ Mislabeled																																								
	☐ Fit/Function																																								
	☐ Misaligned/off center																																								